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<p>(21) International Application Number: PCT/GB99/01470</p> <p>(22) International Filing Date: 10 May 1999 (10.05.99)</p> <p>(71) Applicant (<i>for all designated States except US</i>): THE SECRETARY OF STATE FOR DEFENCE [GB/GB]; Whitehall, London SW1A 2HB (GB).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (<i>for US only</i>): DAWSON, Colin [GB/GB]; DCTA, Science &amp; Technology Division, Flagstaff Road, Colchester CO2 7SS (GB). VINCENT, Julian [GB/GB]; Reading University, Department of Engineering, P.O. Box 225, Reading RG6 6AY (GB).</p> <p>(74) Agent: SKELTON, S., R.; D/IPR, Formalities Section (Defence Procurement Agency), Poplar 2, MOD Abbey Wood #19, Bristol, BS34 8JH (GB).</p>		<p>(81) Designated States: JP, KR, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p><b>Published</b> <i>With international search report.</i></p>	
<p>(54) Title: SMART POROUS FILM OR MATERIAL</p> <p>(57) Abstract</p> <p>A smart film or material which automatically controls its porous properties in relation to changes in its local environment thus allowing fluids to pass through the film or material in a controlled fashion.</p>			